

LOS ALAMOS NATIONAL LABORATORY
MST-6 WELDING AND JOINING WORK REQUEST

Requestor's Name, Organization and Phone Number		W&J Primary Contact/Staff Member		Date Rcvd.
Charge No.		M&S and Raw Materials \$'s		MSDS Req'd? Yes <input type="checkbox"/> No <input type="checkbox"/>
DELIVERABLES				
Specify the number of welded parts/assemblies to be delivered			Delivery date for welded parts/assemblies	
JOINT/PARTS DESIGN				
Sketch weld joint/part design, identify materials to be joined and specify filler metal (if known). Attach a drawing if possible				
SERVICE AND JOINT REQUIREMENTS				
Weld Penetration	Top Bead Finish	Underbead Finish	Dimensional Tolerances	Heat Sensitive?
Load on Joint	Internal Pressure	Vacuum?	Fatigue in Service?	Special Corrosion Problems
Describe general service requirements and note any special service requirements for part/weld joint.				
SPECIAL PROCESSING REQUIREMENTS				
Specify any special processing requirements for the part/weld joint (eg. cleaning desired). If deliverable parts specify procedures.				
SPECIAL FIXTURING REQUIREMENTS				
List any special requirements for fixturing, heatsinking, alignment and etc. Attach shop drawings where applicable.				

QUALITY CONTROL REQUIREMENTS			
Development Welds and Mockups (Number Desired, Type, etc.).	NDE/Radiography Requirements		Pre and Post-Weld Proof Parts?
Leak Test (Specify Leak Rate)	Dimensional Inspection	Metallography/D-test	Mechanical Testing
OTHER REQUIREMENTS/SPECIFICATIONS Specify any other weld joint/part requirements and list any applicable specifications. Include a sketch of weld mockups/development parts if these are used.			

Work Specification Agreed to by:

Requestor

W&J Contact

WELDING AND JOINING JOB ORDER PROCEDURE:

1. W&J representative and customer fill out all applicable sections of the work request form
2. Be particularly careful to clearly specify: a. the charge#; b. a clear definition of any deliverables; c. realistic delivery dates..
3. W&J representative and customer initial the form indicating agreement to all items.
4. W&J representative provides a copy of this form to himself; the customer; the appropriate staff member; a copy to R. O'Leary.
5. R. O'Leary will log the work request and any deliverables specified on the work request.
6. Deliverables will be trascked by the W&J group.